

# State of the Open Data Nation (w/ a slight legal perspective)

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# Open Knowledge Foundation Blog

## Give Us the Data Raw, and Give it to Us Now

November 7th, 2007

One thing I find remarkable about many data projects is how much effort goes into developing a shiny front-end for the material. Now I'm not knocking shiny front-ends, they're important for providing a way for many users to get at the material (and very useful for demonstrating to funders where all the money went). But shiny front ends (SFEs from now on) do have various drawbacks:

## TALKS | IN LESS THAN 6 MINUTES

## Tim Berners-Lee: The year open data went worldwide

TED2010, Filmed Feb 2010; Posted Mar 2010



## About this talk

[Open interactive transcript »](#)

At TED2009, Tim Berners-Lee called for "raw data now" -- for governments, scientists and institutions to make their data openly available on the web. At TED University in 2010, he shows a few of the interesting results when the data gets linked up.

## About Tim Berners-Lee

Tim Berners-Lee invented the World Wide Web. He leads the World Wide Web Consortium, overseeing the Web's standards and development. [Full bio and more links](#)

## About our sponsor

On the human network, video changes everything.

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## What to watch next



**TED2009**  
**Tim Berners-Lee on the next Web**  
16:23 Posted: Mar 2009  
Rated:  
Informative Inspiring  
Persuasi...



00:19 | 05:34

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<http://www.opendatacommons.org/licenses/odbl/>



## OpenStreetMap



The Free Wiki World Map

OpenStreetMap is a free editable map of the whole world. It is made by people like you.

OpenStreetMap allows you to view, edit and use geographical data in a collaborative way from anywhere on Earth.

OpenStreetMap's hosting is kindly supported by the [UCL VR Centre](#) and [bytemark](#). Other supporters of the project are listed in the [wiki](#).

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examples: 'Alkmaar', 'Regent Street, Cambridge', 'CB2 5AQ', or 'post offices near Lünen' [more examples...](#)

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# Panton Principles

Principles for Open Data in Science

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Science is based on building on, reusing and openly criticising the published body of scientific knowledge.

For science to effectively function, and for society to reap the full benefits from scientific endeavours, it is crucial that science data be made **open**.

By open data in science we mean that it is freely available on the public internet permitting any user to download, copy, analyse, re-process, pass them to software or use them for any other purpose without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. **To this end data related to published science should be explicitly placed in the public domain.**

Formally, we recommend adopting and acting on the following principles:

## Web buttons

Get an **open data web button** for your project!



## Related Links

[Open Knowledge Foundation - Working Group on Open Data in Science](#)

[Open Knowledge Definition](#)

[Is It Open Data?](#)

[Science Commons - Protocol for Implementing Open Access Data](#)





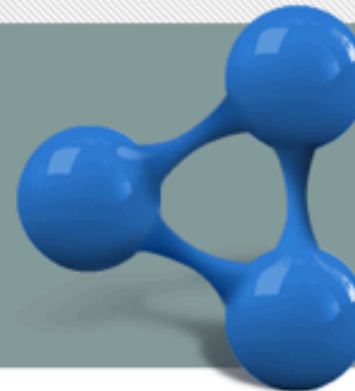
data.gov.uk

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# Unlocking innovation

Working with UK Public  
Sector information and data



Advised by Sir Tim Berners-Lee and Professor Nigel Shadbolt and others, government is opening up data for reuse. This site seeks to give a way into the wealth of government data and is under constant development. We want to work with you to make it better.

We're very aware that there are more people like you outside of government who have the skills and abilities to make wonderful things out of public data. These are our first steps in building a collaborative relationship with you.

## Latest news:

- Read about our latest [site changes](#)
- find out how the data.gov.uk team has been [getting involved with the community](#)
- listen to a [Podcast on setting up data.gov.uk](#)

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## What is the Semantic Web?

Combining different data sources has never been easy but the Semantic Web will enable data to be joined easily across boundaries.

[Read more](#)

london.gov.uk

london datastore

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# A first step towards freeing London's data

Visualisation by [TO World](#) using London Transport data

## Welcome to the London Datastore

This is where we'll be releasing all of the Greater London Authority's data for all Londoners to see and use free of charge.

Releasing GLA data is just the beginning though and we'll be using our connections and influence to request and cajole other public sector organisations into following suit.

[Join the conversation](#) and give us your thoughts and feedback – we want to make this site work for you.

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[Visualisation for Everyone](#)

14TH APRIL 2010





## Mapping data and geographic information from Ordnance Survey

Create and support innovative, exciting ideas and applications using Ordnance Survey mapping. With OS OpenData you can access a selection of the most detailed mapping datasets available for Great Britain.



### view

- Outline of Great Britain
- Overview of Great Britain
- MiniScale ®
- 1:250 000 Scale Colour Raster
- OS Street View ®
- Boundary-Line ™



### develop

- Create amazing web applications
- Enhance online projects
- Put Ordnance Survey maps on your website

Our API uses JavaScript to make web pages more interactive, anyone can create an application by following simple code and tutorials.



### supply

Order OS OpenData on hard media or download direct to your PC, Mac or laptop (please note - **you may need specialist GI data software to view and use this data...**)



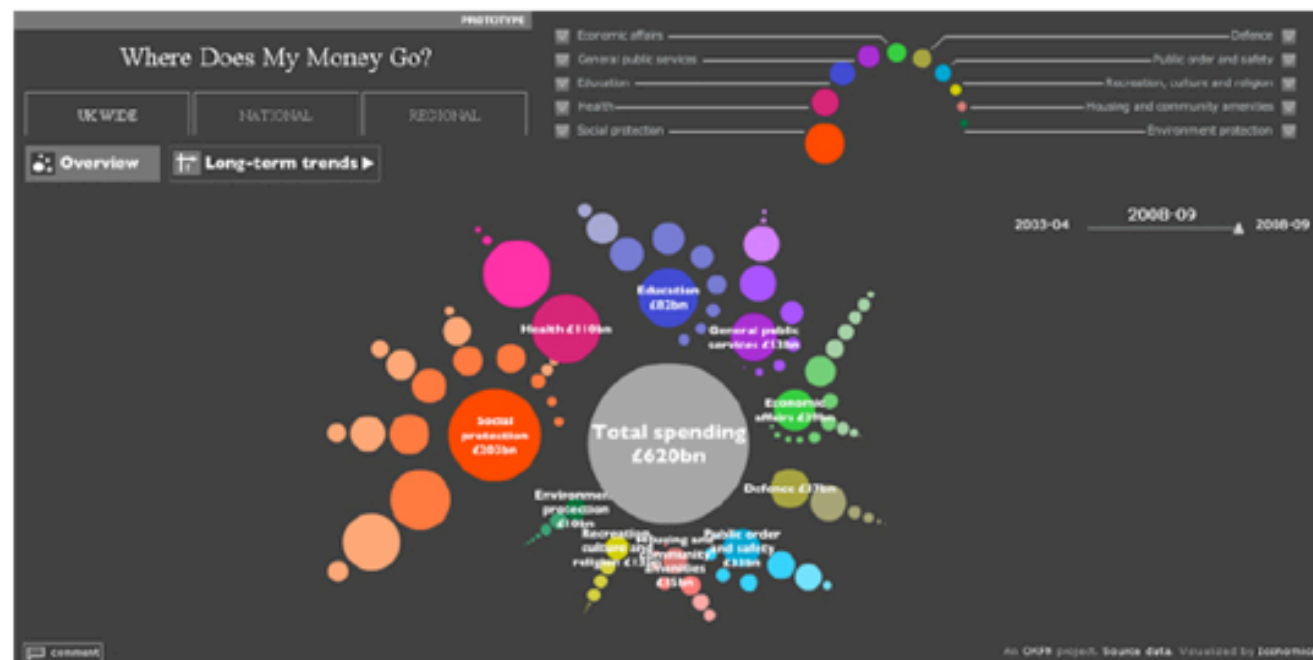
# Where Does My Money Go?

Analysing and visualising UK public spending

Our aim is to promote transparency and citizen engagement through the analysis and visualisation of information about UK public spending.

**Where Does My Money Go?** was a winner of the UK Government's **Show Us a Better Way** competition in November 2008. [Find out more »](#).

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## World Bank Frees Up Development Data

"Open data will foster innovation" - Hans Rosling, Gapminder Foundation

THE WORLD BANK

## Open Data

The **Data Catalog** provides download access to over 2,000 **indicators** from World Bank data sources.

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## Topics



# OpenDataCommons.org

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Legal tools for Open Data



<http://www.opendatacommons.org/licenses/by/>

# Where Does My Money Go?

Analysing and visualising UK public spending

## Core team

The core team working on **Where Does My Money Go?** includes:

- David Boyce, **Iconomical** (Visualization)
- Lisa Evans, **Open Knowledge Foundation** (Research and Analysis)
- Jonathan Gray, **Open Knowledge Foundation** (Founder and Researcher)
- David McCandless, **Information is Beautiful** (Design Lead)
- Rufus Pollock, **Open Knowledge Foundation + Cambridge University** (Coordination and Data)
- **Steve Cummaford** (UX Lead)
- Chris Taggart, **Openly Local** (Local data expert)
- Alistair Turnbull, (Lead Backend Developer)
- Liz Turner, **Iconomical** (Visualization)
- **Your name here ...**



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## Project 'Gaydar'


At MIT, an experiment identifies which students are gay, raising new questions about online privacy



By [Carolyn Y. Johnson](#)

Globe Staff / September 20, 2009

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With thanks to kaitlin thaney / science commons

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Tim's TED talk at:

[<http://www.ted.com/talks/tim\\_berners\\_lee\\_the\\_year\\_open\\_data\\_went\\_worldwide.html>](http://www.ted.com/talks/tim_berners_lee_the_year_open_data_went_worldwide.html)

Iceberg by carioni CC-BY <http://www.flickr.com/photos/carioni/4143643782/>

Project Gaydar story at:

[<http://www.boston.com/bostonglobe/ideas/articles/2009/09/20/  
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data sharing: social and normative ISWC 2009

by kaitlin thaney CC-BY

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Thanks!

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